been provided in the rural poor households under this scheme.

Allocation of soft coke to Kerala

2S40. SHRI ARANGIL SREEDHARAN: Will the Minister of ENERGY be pleased to state;

(a) total number of wagons of soft soke a.located to different States in 1988;

(b) whether Government propose to increase the allocation of soft coke to Kerala State in 1989; and

(c) if so, w'hat are the details thereof?

THE MINISTER OF ENERGY (SHRI VASANT SATHE); (a) to (c) During the Calendar Year, 1988, 21.2 lakh tonnes of soft coke was allocated to the States/Union Territories. During this period no allocation was made to Kerala State as no demand was received from the State Government. Allocation to Kerala State wou'd be considered if the State Government authorities furnish the requirements to the Department of Coal.

Estimated Potential of Wind Energy in the Country

2941. SHRI K. V. THANGKABALU: Will the Minister of ENERGY be pleased to state;

(a) the present estimated potential Of wind energy in the country, Statewise;

(b) the quantum of wind energy being exploited at present, State-wise; and

(c) the State-wise in vestments on wind energv projects during the Seventh Plan Period indicating the investment needed?

THE MINISTER OF ENERGY (SHRI VASANT SATHE); (a) The total wind power potential is estimated to be of the order of 20,000 MW. Precise State-wise estimates have not yet been made, however, based on available information, a large part of this potential exists in the States of Gujarat and Tamil Nadu. With a view to evolve a more comprehensive wind resource data base and to assess wind potential more accurately in different States, wind survey projects have been taken up in 18 States,

(b) The number of wind pumps installed, State-wise, upto 28th February, 1989 is given in Statement-I. The installed capacity for wind power projects, State-wise is given in Statement-II.

(c) The expenditure incurred by the Department of Non-Conventional Energy Sources on major wind energy projects undertaken in the Seventh Plan in wind prone States having good potential for wind energy exploitation is given below;

States	Amount (Rs. in crores)
Tamil Nadu	6.75
Gujarat	4.50
Orissa	2.10
Maharashtra	1.90
Andhra Pradesh	1.25
Karnattaka	0.90
Madhya Pradesh	0.75

This includes investment on setting up wind farm units in areas where wind speeds have been established to be adequate; wind pumping systems and wind survey projects.

In addition, gome expenditure has also been incurred in other States/ UTs on wind projects taken uP on a smaller scale.

StaemetJt-i

State-wise Installation of Wind Pumping System up to 28th February, 1989

State/U.T.	(UP to 28-2-1989)
1. Andhra Pradesh	268
2. A & N Islands	19
3. Bihcr	162
4. Ch ndigrrh	4
5. Delhi	76
6. Goa	6
7. Gujrrat	103
8. H.ryrna	31
9. Himachl Pradesh .	12
10. J.'mmu & Kashmir	3
11. Krn'tuka	43
12. Kerala . . .	9
13. M; dhya Pradesh	164
14. Mahrashtra	132
15. Nagaland	4
16. Orissa	301
17. Pondicherry .	10
18. Punjab	77
19. Raj:sthm 1 .	101
20. Tamil Nadu	510
21. Uttar Prr desh	202
22. West Bengal	15
23. Tripura	2
TOTAL ;	2314

Statement II

State-wise installed capacity of wind power projects

State	Installed capacity
Tamil Nf.du	2.63 MW
Gujarat	1.83 MW
Orissa	1.19 MW
Maharashtra .	1.19 MW
Karnataka	0.55 MW
Kerala	0.10 MW
Goa	0.11 MW
Madhya Pradesh .	0.14 MW

कम्प्यूटर द्वारा जारी किए गए बिजली के बिलो में गड़बड़ियां

2942. **श्री शरद यादव :** क्या **ऊर्जा** मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि कम्प्यूटर द्वारा जारी किये गये बिजली के बिलों में कई गड़बड़ियां थीं ;

(ख) यदि हां, तो दिल्ली के विभिन्न बिजली विभागों को अब तक बिजली के कितने बिल ठीक करने हेतु प्राप्त हुए हैं ; और

(ग) इस संबंध में विभाग द्वारा संबंधित अधिकारियों के विरुद्ध क्या कार्यवाही की गयी है और इस बात को सुनिश्चित करने के लिये कि भविष्य में उपभोक्ताओं को ठीक बिल जारी किये जायें, क्या कदम उठाये गये हैं ?

ऊर्जा मंत्रालय में विद्युत विभाग में राज्य मंत्री (श्री कल्पनाथ राय) : (क) से (ग) सूचना एकत्र की जा रही है और सभा पटल पर रख दी जायेगी ?

दिल्ली विद्युत प्रदाय संस्थान को हुआ घाटा

2943. **श्री शरद यादव :** क्या **ऊर्जा** ऊर्जा मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि दिल्ली विद्युत प्रदाय संस्थान को भारी घाटा हो रहा है ;

(ख) यदि हां, तो यह घाटा प्रतिमास कितना है ;

(ग) क्या यह सच है कि दिल्ली विद्युत प्रदाय संस्थान अन्य सरकारी उपक्रमों का कर्जा नहीं उतार पा रहा है ;

(घ) यदि हां, तो ऐसे सरकारी उपक्रमों के नाम क्या हैं और प्रत्येक उपक्रम का कितना-कितना वर्तमान कर्जा है ; और

(ङ) इस संबंध में क्या कदम उठाये गये है ?

ऊर्जा मंत्रालय में विद्युत विभाग में राज्य मंत्री (श्री कल्पनाथ राय): (क) से (ङ) सूचना एकत्र की जा रही है और सभा पटल पर रख दी जायेगी ।